UTILITY PATENT APPLICATION TRANSMITTAL

| Attorney Docket No. | | | 6491P060 | | | |
|---------------------|--|---------|---------------------|--|--|--|
| First I | nventor | Hosse | ein Sedarat | | | |
| Title | | | | | | |
| | Multicarrier Communication using a Time Domain Equalizing Filter | | | | | |
| C | 44-77 | I A I - | TX 14000 (0.55 4TTC | | | |

| (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV409360554US | | | | | | | | | |
|--|--|---|--|---|----------------|----------|---------------|----------|--|
| | Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 | | | | | | | | |
| See MPEP chapt 1. Fee Trans (Submit an or 2) 2. Applicant See 37 Cl 3. Specificat (preferred - Descriptin - Cross Re - Statemer - Referenc or a comp - Backgrour - Brief Sum - Brief Des - Detailed I - Claim(s) - Abstract of 4. Drawing(s) 5. Oath or Declaration - County - Co | ion [Total Page of the Invention of arrangement set forth below) we title of the Invention of the Disclosure is) (35 U.S.C. 113) [Total Sheets 5] aration (unsigned) [Total Pages 4] why executed (original or copy) py from a prior application (37 C.F.R.) | es <u>31</u>] 1 1 1 1 1 1 1 1 1 1 1 1 1 | 7. CD- Cor 8. Nucleot (if appl a. D b. Sp i. ii. c. D 9. Assi 10. 37 C (who 11. Eng 12. Info Stat 13. Pre 14. Retu (Sho 15. Cer | Submission ; or above copies ent(s)) Power of Attor | mey | | | | |
| i. [6. | DELETION OF INVENTOR(S) Signed statement attached deleting inventor named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). In Data Sheet. See 37 CFR 1.76 | (s) 1 | (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: upply the requisite information below and in the first sentence of the | | | | | | |
| | ing the title, or in an Application Data | | 7 CFR 1.76. | : | application No | | | | |
| Prior application Information: Examiner Group/Art Unit: | | | | | | | | | |
| part of the disclosure o | R DIVISIONAL APPS only: The entire disciosur If the accompanying continuation or divisional Ivertently omitted from the submitted applicati | application and is | | | | | | | |
| | 19 | . CORRESPO | NDENCE A | DDRESS | | | | | |
| ☑ Customer N | lumber 08 | 791 | | | or 🔀 | Correspo | ndence addre: | ss below | |
| Name | Thomas S. Ferrill Blakely, Sokoloff, Taylor & Za | | | | | | | | |
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| Name (Print/Type) Thomas S. Ferrill Registration No. (Attorney/Agent) 42,532 | | | | | | | | | |
| Signature | | | 1 Data 2 2 26 24 | | | | | | |

| FEE TRANSMITTAL | | _ | | | Complete | WIII | | |
|---|--------------|-----------------------------|--|--------------|---|---------------------|----------------|-------------|
| | | Application Number | | | | | | |
| for FY 2004 | | Filing Dat | te | | | | | |
| Effective 10/01/2004. Patent fees are subject to annual revision. | | First Named Inventor | | | Hoss | sein Sedara | t | |
| Applicant claims small entity status. See 37 CFR 1.27. | | Examine | r Nam | е | | , | , | |
| | | - Art Unit | | | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 89 | 2.00 | 00 Attorney Dock | | | 6491 | P060 | | |
| | _ | | | _ | 1 | | | |
| METHOD OF PAYMENT (check all that apply) | ļ | | | | E CALCULATI | ON (continue | ed) | |
| Check Credit card Money Other None | 3. | ADDITIONAL FEES | | | | | | |
| Deposit Account | L | Large Entity Small Entity | | | | | | |
| | | ee Fee | Fee | Fee | - | | | a l |
| Deposit Account 02-2666 | ~ | ode (\$) | Code | (\$) | Fee Description Fe | | | |
| Number UZ-2000 | 109 | | 2051 | 65 | Surcharge - late filing | fee or oath | | |
| Deposit | 10 | 52 50 | 2052 | 25 | Surcharge - late provisional filing fee or | | | |
| Account Name Blakely, Sokoloff, Taylor & Zafman LLP | 200 | E2 120 | 2052 | 120 | cover sheet. | | | |
| | 20: 18: | | 2053 1812 | 130 2,520 | Non-English specification For filing a request for | | ation | |
| The Commissioner is authorized to: (check all that apply) | 180 | _,,, | 1804 | • | Requesting publication | | | |
| Charge fee(s) indicated below Credit any overpayments | 1 | | | | Examiner action | | | |
| Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. | 180 | 05 1,840° | 1805 | 1,840 * | Requesting publication | n of SIR after | | |
| Charge fee(s) indicated below, except for the filing fee | | | | | Examiner action | | | |
| to the above-identified deposit account | 129 | 51 110 | 2251 | 55 | Extension for reply with | | | |
| , FEE CALCULATION | 129 | 52 420 | 2252 | 210 | Extension for reply wit | hin second month | | |
| 1. BASIC FILING FEE | 12 | 53 950 | 2253 | 475 | Extension for reply wit | hin third month | | |
| Large Entity Small Entity | 12 | 54 1,480 | 2254 | 740 | Extension for reply with | hin fourth month | | |
| Fee Fee Fee Fee Description Fee Paid | 12 | 55 1,210 | 2255 | 605 | Extension for reply wit | hin fifth month | | |
| Code (\$) Code (\$) | 144 | ., | 2401 | 165 | Notice of Appeal | | | |
| 1001 770 2001 385 Utility filing fee 770.00 | | | 2402 | 165 | Filing a brief in suppo | rt of an appeal | | |
| 1002 340 2002 170 Design filing fee | 14 | | 2402 | | - | • • | | |
| 1003 530 2003 265 Plant filing fee | | | | 145 | Request for oral hear | | | |
| 1004 770 2004 385 Reissue filing fee | 149 | | 2451 | 1,510 | Petition to institute a | · | ing | |
| 1005 160 2005 80 Provisional filing fee | 149 | | 2452 | 55 | Petition to revive - un | | | |
| SUBTOTAL (1) (\$) 770.00 | 14 | 53 1,330 | 2453 | 665 | Petition to revive - uni | ntentional | | |
| | 150 | | 2501 | 665 | Utility issue fee (or rei | ssue) | | |
| 2. EXTRA CLAIM FEES Extra Fee from | 150 | | 2502 | 240 | Design issue fee | | | |
| Claims below Fee Paid | 150 | 03 640 | 2503 | 320 | Plant issue fee | | | |
| Total Claims 22 . 20 = 2 x 18.00 = \$36.00 | 140 | 60 130 | 2460 | 130 | Petitions to the Comm | nissioner | | |
| Independent | 180 | 07 50 | 1807 | 50 | Prosessing fee under | 37 CFR 1.17(q) | | |
| Multiple Dependent | 180 | 06 180 | 1806 | 180 | Submission of Informa | ation Disclosure St | mt | |
| Large Entity Small Entity | 803 | 21 40 | 8021 | 40 | Recording each pater | | | |
| Fee Fee Fee Fee Fee Description | | | | | property (times numb | er of properties) | | |
| Code (\$) Code (\$) | 180 | 09 770 | 1809 | 385 | Filing a submission af | er final rejection | | |
| 1202 18 2202 9 Claims in excess of 20 | | | | | (37 CFR § 1.129(a)) | | | |
| 1201 86 2201 43 Independent claims in excess of 3 | 18 | 10 770 | 2810 | 385 | For each additional in examined (37 CFR § | | | |
| 1203 290 2203 145 Multiple Dependent claim, if not paid | 180 | 01 370 | 2801 | 200 | Request for Continued | | F) | |
| 1204 86 2204 43 **Reissue independent claims over original patent | | | | | | | - 1 | |
| | 180 | 02 900 | 1802 | 900 | Request for expedited of a design application | | | |
| 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent | Othe | er fee (specify) | | | | | | |
| · . | ٦ ا . | | | | | | | |
| SUBTOTAL (2) (\$) 122.00 | · Redu | uced by Basic Filin | g Fee Pai | d | , | SUBTOTAL (3) | (\$) | |
| **or number previously paid, if greater, For Reissues, see below | <u>-</u> | SUBIOIAL (3) | | | | | | |
| SUBMITTED BY | | | | | | Comp | lete (if appli | cable) |
| Name (Print/Type) Thomas S. Ferrill | | Registration | | 1 | 2 532 | Telephone | | 20-8300 |
| I HOMAS 5. PETIH | | (Attorney/Age | (Attomey/Agent) 42,532 Telephone (408) 7 | | | | | |
| Signature Thomas Alman | | Date 2 | | | | 2.26.6 | * | |